

FOREST INSECT AND DISEASE MANAGEMENT UNIT
U.S. FOREST SERVICE
DORAVILLE, GEORGIA

REPORT OF AERIAL DETECTION SURVEY

LAND OWNERSHIP OR SURVEY AREA: Federal, State and Private

STATE: Alabama

AREA WITHIN SURVEY BOUNDARY: 4,032,000 acres

PERCENT COVERAGE: 20%

DATE SURVEYED: June 12, 14, 15/1978

CREW: P. A. Mistretta, J. Knighten, R. Kucera (Alabama
Forestry Commission)

REPORT PREPARED BY: P. A. Mistretta

SURVEY OBJECTIVES: To detect and map the location of trees
in northern Alabama suspected of having oak wilt.

SURVEY RESULTS

Twenty five potential oak wilt spots were located.
Of these 22 spots were single tree spots while the remaining
three were three tree spots. A breakdown of the number of
spots found by county is presented on the following page.

CONCLUSIONS

This survey will be supplemented by ground checks
during the weeks of June 19 and June 26. A biological
evaluation of the current status of oak wilt in Alabama
will be prepared based on the results of the ground check.

For any additional information, Contact:

Forest Insect & Disease Management Unit, S&PF
USFS - Southeastern Area

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Figure 1. Distribution of dead and dieing oak trees plotted during aerial detection in Alabama, June 12, 14 and 15, 1978. (////// = southern extent of survey).